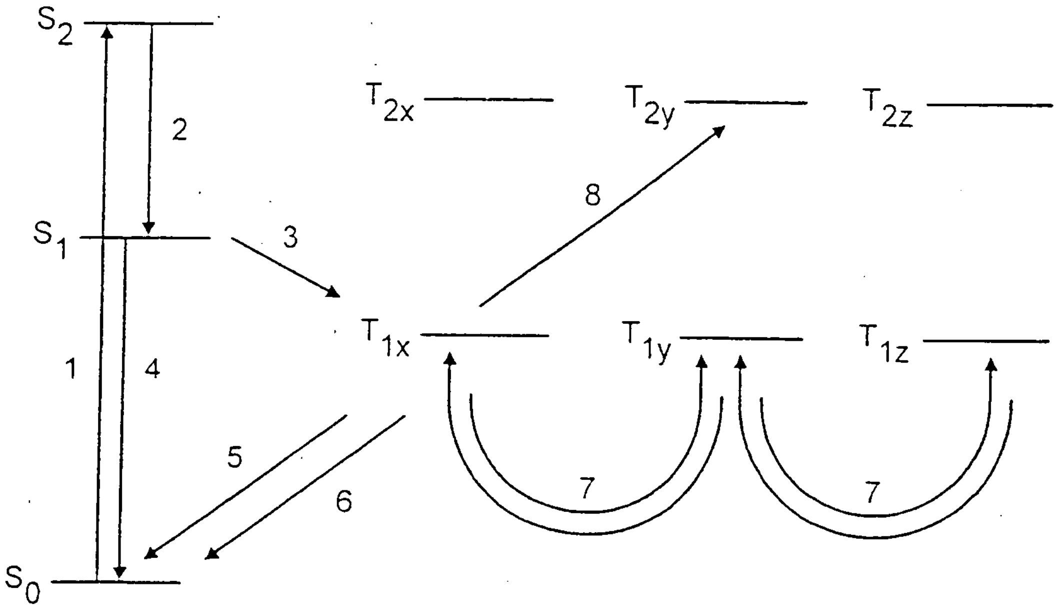

1. EXCITATION
2. RADIATIONLESS DECAY (INTERNAL CONVERSION)
3. INTERSYSTEM CROSSING (10^{10} s^{-1})
4. EMISSION (FLUORESCENCE)
5. EMISSION (PHOSPHORESCENCE)
6. RADIATIONLESS DECAY
7. ELECTRONIC SPIN RELAXATION
8. EXCITATION WITH CIRCULATION POLARIZED LIGHT

FIG. 1

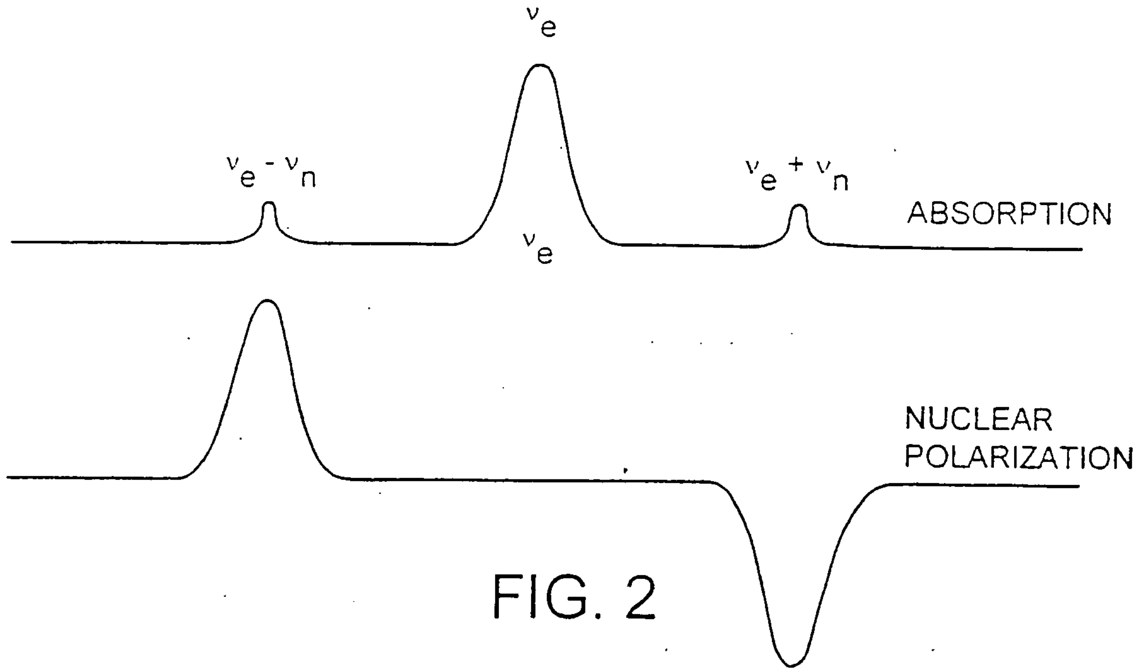

FIG. 2

0990512.11601

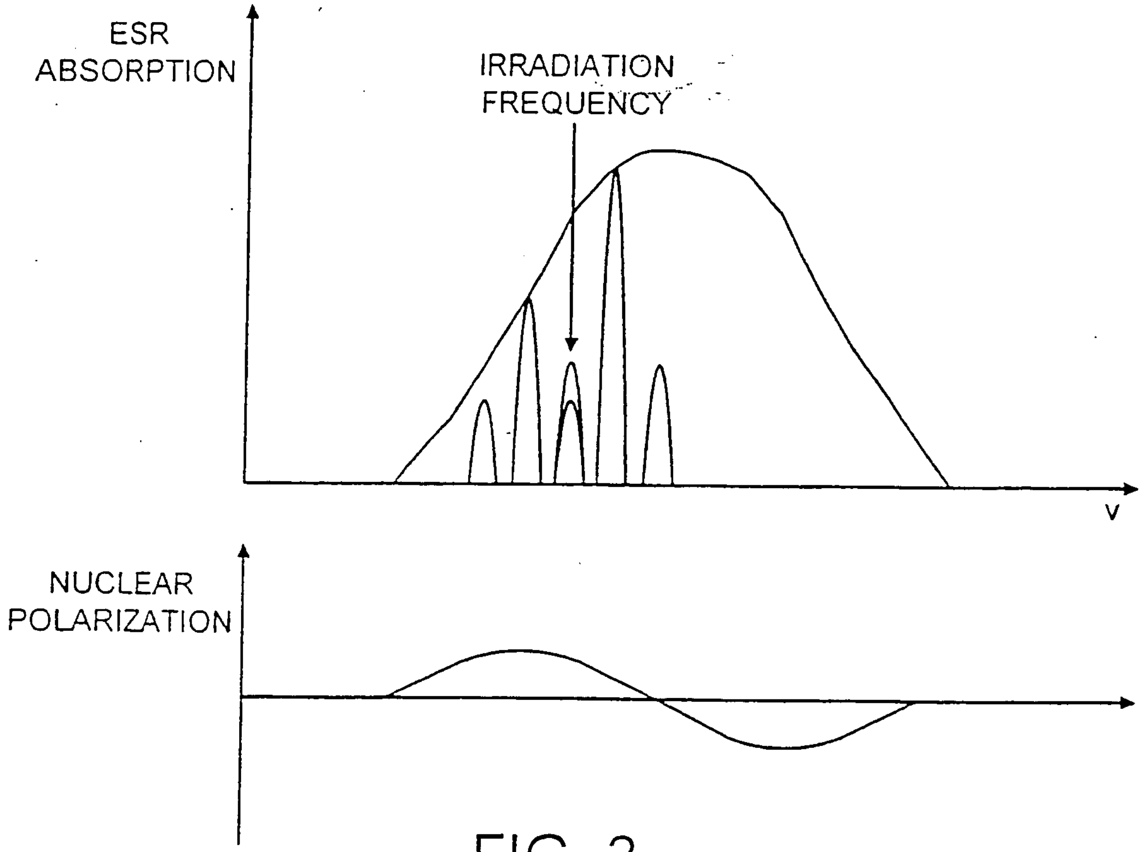

FIG. 3

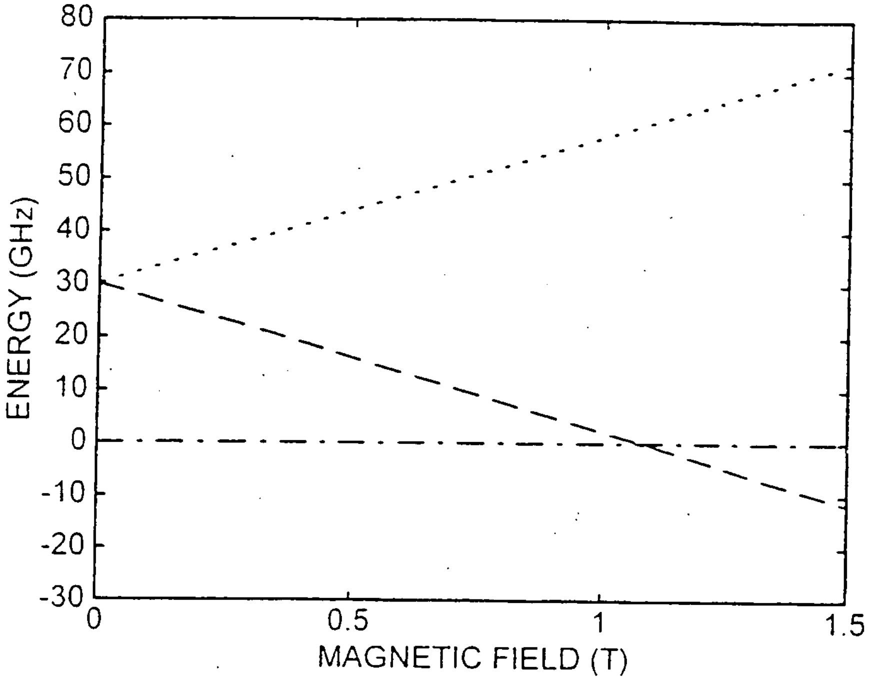
80
70
60
50
40
30
20
10
0
-10
-20
-30
ENERGY (GHz)
0
0.5
1
1.5
MAGNETIC FIELD (T)

FIG. 4

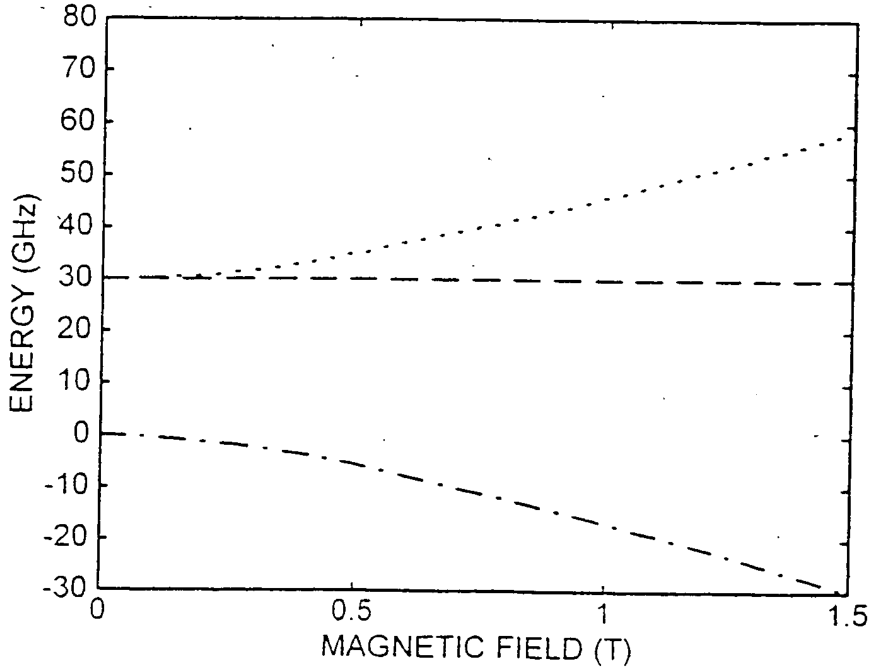
80
70
60
50
40
30
20
10
0
-10
-20
-30
ENERGY (GHz)
0
0.5
1
1.5
MAGNETIC FIELD (T)

FIG. 5